

Title (en)
BREWER SYSTEM WITH ACTIVE BREWING MECHANISM AND BUFFER RESERVOIR PISTON COMPRESSION OF BREWING SUBSTANCE

Title (de)
AUFBRÜHSYSTEM MIT AKTIVEM AUFBRÜHMECHANISMUS UND PUFFERRESERVOIR-KOLBENKOMPRESSION DER AUFZUBRÜHENDEN SUBSTANZ

Title (fr)
SYSTÈME BRASSEUR DOTÉ D UN MÉCANISME DE BRASSAGE ACTIF ET COMPRESSION PAR PISTON DE RÉSERVOIR TAMPON DE SUBSTANCE DE BRASSERIE

Publication
EP 2262402 A4 20120104 (EN)

Application
EP 09725061 A 20090324

Priority
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• US 3907108 P 20080324
• US 10053708 P 20080926

Abstract (en)
[origin: WO2009120708A1] The present disclosure relates to an apparatus, system, and method of use for producing beverages. The apparatus includes at least a modular brewing mechanism. Also, the system includes a reservoir for retaining a volume of beverage produced by the brewing mechanism. The system includes controls for dispensing a single cup of beverage while producing multiple cycles of beverage for transfer to the reservoir. The system also includes controls for monitoring freshness of beverage, controllably disposing of beverage, and controlling production of single cup or batch production of beverage. The method and apparatus includes controllable pressurized brewing in a column or chamber using a controllable piston moving in the chamber and which may include controlling steep time, pressurization, extraction time, active controllable agitation of the brewing substance, as well as other brewing characteristics.

IPC 8 full level
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CPC (source: EP US)
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Citation (search report)
• [X] WO 2007027206 A2 20070308 - COFFEE EQUIPMENT COMPANY [US], et al
• [X] WO 2007035877 A2 20070329 - COFFEE EQUIPMENT COMPANY [US], et al
• [X] US 5406882 A 19950418 - SHAANAN GAD [CA]
• See references of WO 2009120708A1

Designated contracting state (EPC)
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CN 102083344 A 20110601; CN 102083344 B 20151202; EP 2262402 A1 20101222; EP 2262402 A4 20120104; EP 2262402 B1 20151125;
JP 2011515198 A 20110519; JP 5905720 B2 20160420; MX 2010010486 A 20101206; US 2011086148 A1 20110414; US 8950318 B2 20150210

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